

## CLAIMS

1. - Packaging device for a cosmetic product including at least one container (1, 2) forming at least one compartment in which said cosmetic product is directly or indirectly placed, the device including at least one authentication element (3, 6), said authentication element incorporating at least one first chemical reagent capable, when placed in contact with a second chemical reagent present on a counterpart authentication element (5, 8), of producing a detectable change, notably of a visual nature, in the second reagent on the counterpart authentication element, characterised in that the second reagent is chromogenic following contact with the first reagent.

2. - Device according to Claim 1, characterised in that following contact between the first reagent and the second reagent, the authentication element produces a visible colour change locally.

3. - Device according to Claim 1 or 2, characterised in that placement of the authentication element in contact with the counterpart authentication element produces no visible change on the device.

4. - Device according to any of Claims 1 to 3, characterised in that the first reagent is encapsulated.

5. - Device according to Claim 4, characterised in that the authentication element includes a third chemical reagent capable of breaking the capsules enclosing the first reagent.

6. - Device according to any of Claims 1 to 5, characterised in that the first reagent is at least partially imprinted on a portion of the external surface of the device.

7. - Device according to any of Claims 1 to 6, characterised in that the first reagent is integral with the material forming all or part of the container incorporating said authentication element.

8. - Device according to any of Claims 1 to 7, characterised in that the counterpart authentication element includes an adhesive substance capable of adhering to the device in a reversible manner.

5 9. - Device according to any of Claims 1 to 8, characterised in that the authentication element is on a receptacle constituting a secondary outer package (1) indirectly containing said cosmetic product.

10. - Device according to any of Claims 1 to 8, characterised in that the authentication element is on a receptacle (2) constituting a primary package directly containing said cosmetic product.

10 11. - Device according to any of Claims 1 to 10, characterised in that, as it reacts, the second reagent leads to the formation of an additional analysable code.

12. - Device according to any of Claims 1 to 11, characterised in that the combination formed by the first reagent and the second reagent is a unique  
15 chemical combination.

13. - Kit separately including:

i) a packaging device according to any of Claims 1 to 12, and

ii) a counterpart authentication element incorporating a second chemical reagent which, when placed in contact with a first chemical reagent presented  
20 on an authentication element (3, 6) of the device, is modified in a detectable manner, notably visually.

14. - Authentication process for a packaging device (1, 2) for a cosmetic product, the process including the following steps:

i) place an authentication element of a packaging device according to  
25 any of Claims 1 to 12 in contact with a counterpart authentication element incorporating a second reagent which, when it is in contact with the first reagent

present on the authentication element on the device, is modified in a detectable manner, notably visually ; and

- 5        ii) detect any change in the reagent present on the counterpart authentication element, the absence of change in the second reagent indicating that the device is not authentic.

15. - Process according to Claim 14, characterised in that the first reagent is encapsulated, the counterpart authentication element being applied against the authentication element under conditions, notably of force, capable of causing the capsules containing the first reagent to break.

- 10        16. - Process according to Claim 14 or 15, characterised in that the counterpart authentication element is discarded when a change is detected.